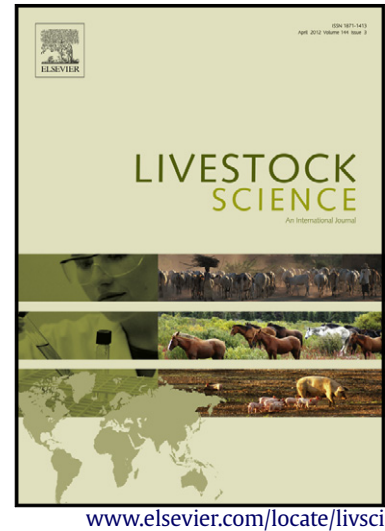


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Artificial insemination causes uterine hemodynamic alterations in suckled beef cows subjected to an ovulation synchronization program

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Abstract

The objective of the present study was to verify the uterine hemodynamic of suckled beef cows after a timed artificial insemination (TAI) by Doppler ultrasound. Eighteen cows were randomly assigned in one of two groups: non AI (CG, n= 9) and AI group (AIG, n=9). Ultrasound evaluations were performed in five spectral mode moments (30 hours before AI, 4, 24, 48, and 168 hours after AI) to evaluate the resistance index (RI)

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